

Draft Revisions to FIMS Data Definitions July 07

BUILDINGS

Square footage currently reported under the Buildings category in the Energy Management System 4 (EMS4) as required in DOE Order 430.2 or updates to this Order. This square footage represents buildings or other structures and facilities space with energy being consumed for heating, cooling, ventilation, and lighting or to service the water heating energy load requirements of the facility. It may also include square footage for some buildings, which are not separately metered and could be classified as or Metered Process (**Excluded**) Facilities, but without additional metering can only be placed in this category. If no square footage is reported in this category for a property, zero (0) must be entered. If a facility is leased and DOE funds are used to pay for **all** the energy usage(including electricity, natural gas, heating, steam, etc.), the square footage is to be included in this category. If the building owner pays for any portion of the energy usage (including heating), do not use this category.

(In-House Energy Management)

Deleted: Laboratory and Industrial Facilities,

Deleted: Exempt

METERED PROCESS (**Excluded**)

Square footage reported under the Metered Process (**Excluded**) category of the Energy Management System 4 (EMS4) as required in DOE Order 430.2 or updates to this Order. This square footage represents buildings or other structures and facilities space that is excluded from building energy intensity reduction goals established by EPACT 2005 and Executive Order 13423. Each site prepares or updates a list of excluded building each year. Buildings on the Excluded list must meet the requirements outlined in the FEMP publication Guidelines Establishing Criteria for Excludings Buildings dated January 27, 2006. Only buildings on the Excluded list are to be reported in this category.

(In-House Energy Management)

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Deleted: where energy is being consumed but it is technically infeasible to implement energy efficiency measures or where conventional performance measures are rendered meaningless by an overwhelming proportion of process-dedicated energy (greater than 80%). The purpose of this category is to identify the square footage contain heavier, non-Building Load, machine or production line metered process energy consumption that varies year to year in direct response to programmatic activity.

Deleted: If no square footage is reported in this category for a property, zero (0) must be entered. If a facility is leased and DOE funds are used to pay for all the energy usage(including electricity, natural gas, heating, steam, etc.), the square footage is to be included in this category. If the building owner pays for any portion of the energy usage (including heating), do not use this category.

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Square footage currently reported under the Industrial and Laboratory Facilities category in the Energy Management System 4 (EMS4) as required in DOE Order 430.2 or updates to this Order. This square footage represents buildings or other structures and facilities space where energy is being consumed by any fixed equipment, building, or complex for the production, manufacturing, or other processes that uses large amounts of capital equipment in connection with, or as part of, any process or system, and within which the majority of energy use is not devoted to the heating, cooling, lighting, ventilation, or to service the water heating energy load requirements of the facility. If no square footage is reported in this category for a property, zero (0) must be entered. ¶

If a facility is leased and DOE funds are used to pay for all the energy usage (including electricity, natural gas, heating, steam, etc.), the square footage is to be included in this category. If the building owner pays for any portion of the energy usage (including heating), do not use this category. ¶

(In-House Energy Management) ¶

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NON ENERGY CONSUMING ¶

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Any square footage remaining after the Energy Consuming Buildings/Facilities, Energy Consuming Industrial and Laboratory Facilities and Energy Consuming Metered Process (Exempt) Facilities square footage is subtracted from the total GSA-reported square footage (Gross SQFT). The sum of the four square footage subcategories must equal the total square footage reported to GSA. ¶

If the facility is leased and the building owner pays for all or part of the energy usage (including heating), the square footage is to be placed into the Non-Energy Consuming Building/Facility field. ¶

(In-House Energy Management)